To: avert@erg.com[avert@erg.com]; Pat Knight[pknight@synapse-energy.com]
Cc: DeYoung, Robyn[DeYoung.Robyn@epa.gov]; AVERT[AVERT@epa.gov]

From: Jeremy Fisher

Sent: Wed 6/3/2015 12:28:20 AM

Subject: RE: Question Regarding AVERT Renewable Energy Sources

I think a reasonable answer might be:

We don't currently have any plans of adding additional default renewable energy load shapes such as solar thermal, but if you have an expected generation curve for the resource using it as a manual input is fairly straightforward in avert. Please feel free to recommend reputable sources for solar thermal resources, and we'll consider adding them to the default proxies. Bear in mind that if your resource uses fossil backup, you will need to separately account for those additional emissions.

Sent from my Verizon Wireless 4G LTE smartphone

----- Original message ------From: Avert <Avert@erg.com>

Date: 06/02/2015 1:07 PM (GMT-06:00)

To: Jeremy Fisher <jfisher@synapse-energy.com>, Pat Knight <pknight@synapse-energy.com>

Cc: "DeYoung, Robyn" <DeYoung.Robyn@epa.gov>, AVERT <AVERT@epa.gov>

Subject: FW: Question Regarding AVERT Renewable Energy Sources

Hi Jeremy and Pat,

How do you recommend we respond to this AVERT Help Desk question?

Thank you,

Rebecca

From: Rench-McCauley, Dave (CONTR) [mailto:Dave.Rench-McCauley@ee.doe.gov]

Sent: Monday, June 01, 2015 3:05 PM

To: AVERT

Subject: Question Regarding AVERT Renewable Energy Sources

Hello,

Thank you so much for your presentation today on AVERT! I was wondering: are there any plans to incorporate CSP (Concentrating Solar Power) into AVERT as an RE generator, in addition to solar PV and wind? Thanks again.

Dave Rench McCauley, Ph.D.

AAAS Science & Technology Policy Fellow | Solar Energy Technologies Office

U.S. Department of Energy | <u>Dave.Rench-McCauley@ee.doe.gov</u> | office: 202-287-1434